

**BI-WEEKLY PROGRESS REPORT NO. 8**

**OLD ROOSEVELT FIELD CONTAMINATED GROUNDWATER AREA SITE  
REMEDIAL ACTION - PHASE 2, GROUND WATER TREATMENT SYSTEM CONSTRUCTION  
GARDEN CITY, NASSAU COUNTY, NEW YORK**

Prepared for:  
U.S. Environmental Protection Agency  
290 Broadway  
New York, New York 10007-1866

Prepared by:  
CDM Federal Programs Corporation  
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Suite 1702  
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EPA Work Assignment No.	: 023-RARA-02PE
EPA Region	: 2
Contract No.	: EP-W-09-002
CDM Federal Programs Corporation	
Document No.	: 3320-023-00972
Prepared by	: CDM
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Date Prepared	: August 08, 2011

# **Bi-Weekly Progress Report No. 8**

## **Phase 2 – Ground Water Treatment System Construction**

### **1.0 Introduction**

Pursuant of the Work Assignment Form (WAF) Statement of Work (SOW), for Region 2 Contract EP-W-09-002 Work Assignment 023-RARA-02PE, CDM Federal Programs Corporation (CDM) is performing the Phase 2 (Groundwater Treatment System Construction) Remedial Action (RA) at the Old Roosevelt Contaminated Groundwater Area Site. The Bi-Weekly Progress Report is intended to partially fulfill the requirements specified under WAF SOW for this assignment. This Bi-Weekly report is prepared for the work performed from June 27, 2011 to July 8, 2011.

The work performed during this reporting period includes: general clean-up, structural backfill of building excavation, foundation layout, form setting, reinforcing steel installation, pipe trench excavation, fusing of HDPE Pipe, pipe installation, electrical conduit and pull box installation, in-situ compaction and density testing. This work is summarized in further detail below. A list of the supporting documentation attached with this bi-weekly progress report is as follows:

- Attachment 1 - CDM's Daily Status Report
- Attachment 2 - CDM's Field Log Book Notes
- Attachment 3 - Photo Log

### **2.0 Personnel On-Site**

The following personnel were on site during this reporting period:

#### **CDM - Contractor**

Jeffrey Mullen	Construction Supervisor
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#### **Arrowhead Contracting Inc (ACI) – Subcontractor**

Doug Ronk	Project Manager
Tom Gleave	Quality Control/Safety Manager
Joe Cotter	Site Superintendent
Matt Swope	Construction Foreman

#### **T&F Enterprises – ACI Subcontractor**

Tim Taub	Owner/Operator
Chris Kozikowski	Operator
Nick Gambino	Laborer

#### **Sampogna – ACI Subcontractor**

Nick Sampogna	Owner/Operator
Anner Portillo	Laborer
Pedro Huevo	Laborer
Enrique Calles	Laborer
Eugenio Guevara	Laborer

### **3.0 Summary of Work Performed**

The following is a brief summary of the field activities performed during this reporting period (refer to Attachments 1, 2, and 3 for Daily Status Report, log book notes, and photo log, respectively for each working day):

- **Building Foundation Work**
  - T&F compacted existing sub-grade using vibratory plate compactor. Confirmed proper compaction using a nuclear densitometer. Placed structural fill in building excavation, compacted and tested as required. Sampogna laid out building foundation in accordance with the approved contract drawings. Installed pipe sleeves and rebar. Set forms for the building footers. Poured 4000 DES with air concrete.
- **Trench Excavation and Pipe Installation**
  - T&F excavated the pipe trench in accordance with the contract drawings. Upon field inspection of the excavated material, CDM determined that the native material satisfied the requirements that would allow it to be used as pipe bedding. The pipes were installed at the bottom of the trench as shown in the trench details. Backfill material was placed in 12 inch lifts and compacted. CM Testing performed compaction density testing of compacted sub-grade using a nuclear densitometer, Trolex 3430.
  - Any non-native or unsuitable items found while excavating trench were segregated and not used as backfill. Non-native items include; concrete, bricks, metal and rocks larger than 4-inch. All materials that were segregated have been staged for later disposal.
- **Underground Electric Installation**
  - JK Electric installed PVC conduits and precast concrete pull boxes as specified and shown on the contract drawings.
- **Health and Safety**
  - A tailgate H&S meeting was conducted each day before the start of work activities.
- **Material Deliveries**
  - Electrical PVC conduits and accessories
  - Pre-cast concrete pull boxes (6)
  - Recycled concrete structural fill

### **4.0 Problems/Corrective Action**

During this two week period no problems or issues were noted.

### **5.0 Deviations**

No deviations were noted for this reporting period.

### **6.0 Conclusions**

Construction progress continues at a moderate pace. All work has been completed in a professional and safe manner.

**ATTACHMENT 1**  
**DAILY STATUS REPORT**

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**  
251 Clinton Road  
Garden City, New York

Date: 6-27-11

Day Monday

WEATHER: Sunny

TEMP: 66/80 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0730	Chris Kozikowski	T&F Enterprises	Fusing HDPE Pipe
0730	Nick Gambino	T&F Enterprises	Fusing HDPE Pipe
1200	Jim Kilcullen	JK Electric	Power Service Location
1200	Jim Kearley	D&F Locating	Private locating service
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer – not used CAT 277 Skid Steer – used to move fused sections of pipe. 2-Butt-Fusion Machines			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
T&F (2-man crew) on-site fusing 3" HDPE pipe using butt fusion machines (2). Approx. 800' completed. 3-25yd loads of structural fill delivered to the site by Liotta & Sons. D&F Locating contracted by ACI to mark all utilities within work areas. JK Electric on-site to inspect existing electric feed from manhole in front of pump house on Clinton Rd.			
<b>WORK BEING INSPECTED:</b>			
N/A			
<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b>			
Daily Safety Tailgate meeting held. Featured Topic: Power Tools			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

<b>TESTING PERFORMED:</b>  N/A
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b>  N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b>  N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b>  N/A
<b>MEETING:</b>  N/A
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>  

By: Jeffrey W, Mullen

Title: Field Engineer

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**  
251 Clinton Road  
Garden City, New York

Date: 6-28-11

Day Tuesday

WEATHER: Sunny

TEMP: 68/82 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Jeff Mullen			
.			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0730	Chris Kozikowski	T&F Enterprises	Fusing HDPE Pipe
0730	Nick Gambino	T&F Enterprises	Fusing HDPE Pipe
0800	Demetrios Klerides	CDM	Project Review Meeting
0800	Thomas Mathew	CDM	Project Review Meeting
0830	Bob Goltz	CDM	Project Review Meeting
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer – not used CAT 277 Skid Steer – used to move fused sections of pipe. 2-Butt-Fusion Machines			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
T&F (2-man crew) on-site fusing 3" HDPE pipe using butt fusion machines (2). Approx. 800' completed.			
<b>WORK BEING INSPECTED:</b>			
N/A			
<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b>			
Daily Safety Tailgate meeting held. Featured Topic: Ergonomics – Lifting Heavy Objects			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

<b>TESTING PERFORMED:</b>  N/A
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b>  N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b>  N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b>  N/A
<b>MEETING:</b>  Project Review Meeting
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>  

By: Jeffrey W, Mullen

Title: Field Engineer

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**  
251 Clinton Road  
Garden City, New York

Date: 6-29-11

Day Wednesday

WEATHER: Pt. Sunny

TEMP: 62/82 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Jeff Mullen			
.			
Arrowhead/Tom Gleave, Joe Cotter			
<b>VISITORS</b>			
<b>TIME</b>	<b>NAME</b>	<b>REPRESENTING</b>	<b>REMARKS</b>
0700	Chris Kozikowski	T&F Enterprises	Fusing HDPE Pipe
0700	Nick Gambino	T&F Enterprises	Fusing HDPE Pipe
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer – not used			
CAT 277 Skid Steer – used to move fused sections of pipe.			
2-GF+ Butt-Fusion Machines			
JBC 527 Variable Reach Fork Truck – not used			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
T&F (2-man crew) on-site fusing 3" HDPE pipe using GF+ butt fusion machines (2). Approx. 800' completed.			
United Rentals delivered a JCB 527 Variable Reach Fork Truck to the site for offloading the steel building.			
<b>WORK BEING INSPECTED:</b>			
N/A			
<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b>			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

Daily Safety Tailgate meeting held. Featured Topic: Ergonomics – Don't take chances
<b>TESTING PERFORMED:</b>  N/A
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b>  N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b>  N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b>  N/A
<b>MEETING:</b>  N/A
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>  

By: Jeffrey W, Mullen

Title: Field Engineer

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**

251 Clinton Road  
Garden City, New York

Date: 6-30-11

Day Thursday

WEATHER: Sunny

TEMP: 64/89 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Jeff Mullen			
CDM/Ali Rahmani			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0700	Chris Kozikowski	T&F Enterprises	Fusing HDPE Pipe
0700	Nick Gambino	T&F Enterprises	Fusing HDPE Pipe
0700	Bob Delotorro	T&F Enterprises	Fusing HDPE Pipe
0830	Joe Cavano	JK Electric	UG Electric
0830	Jim Kilkullin	JK Electric	UG Electric
0830	Mike Kilkullin	JK Electric	UG Electric
0830	James Kilkullin	JK Electric	UG Electric
0830	Alan Fotrich	CM Testing	Materials Testing
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer			
CAT 277 Skid Steer – used to move fused sections of pipe.			
2-GF+ Butt-Fusion Machines			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
T&F (3-man crew) on-site fusing 3" HDPE pipe using GF+ butt fusion machines (2). Also began excavation of pipe trench near emergency access road, north of site.			
JK Electric (4-man crew) on-site installing underground electric conduit			
ACI using PID to Screen excavated soils. No readings registered.			
CM Testing on-site performing compaction density testing in trench excavation			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

<b>WORK BEING INSPECTED:</b>  N/A
<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b>  Daily Safety Tailgate meeting held. Featured Topic: Excavations and Trenching
<b>TESTING PERFORMED:</b>  PID Screening and Soil Density Testing
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b>  N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b>  N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b>  N/A
<b>MEETING:</b>  N/A
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>  

By: Jeffrey W, Mullen

Title: Field Engineer

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**

251 Clinton Road  
Garden City, New York

Date: 7-1-11

Day Friday

WEATHER: Sunny

TEMP: 64/86 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Yosh Saha			
Arrowhead/Tom Gleave, Matt Swope			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0700	Chris Kozikowski	T&F Enterprises	Fusing HDPE Pipe
0700	Nick Gambino	T&F Enterprises	Fusing HDPE Pipe
0700	Bob Delotorro	T&F Enterprises	Fusing HDPE Pipe
0830	Joe Cavano	JK Electric	UG Electric
0830	Jim Kilkullin	JK Electric	UG Electric
0830	Mike Kilkullin	JK Electric	UG Electric
0830	William Giraldo	CM Testing	Materials Testing
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer CAT 277 Skid Steer – used to move fused sections of pipe. 2-GF+ Butt-Fusion Machines			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
T&F (3-man crew) on-site fusing 3" HDPE pipe using GF+ butt fusion machines (2). Also Continued excavation of pipe trench near emergency access road, north of site.			
JK Electric (2-man crew) on-site installing underground electric conduit			
ACI using PID to Screen excavated soils. No readings registered.			
CM Testing on-site performing compaction density testing in trench excavation – All passed.			
Prefabricated Steel Building delivered to site on 6-30-11 afternoon			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

<b>WORK BEING INSPECTED:</b>  N/A
<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b>  Daily Safety Tailgate meeting held. Featured Topic: Teamwork & Trench Safety
<b>TESTING PERFORMED:</b>  PID Screening and Soil Density Testing
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b>  N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b>  N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b>  N/A
<b>MEETING:</b>  Weekly Conference call @ 10:00.
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>  

By: Jeffrey W, Mullen

Title: Field Engineer

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**  
251 Clinton Road  
Garden City, New York

Date: 7-5-11

Day Tuesday

WEATHER: Sunny

TEMP: 66/87 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Jeff Mullen, Ali Rahmani			
Arrowhead/Tom Gleave, Matt Swope			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0700	Chris Kozikowski	T&F Enterprises	Fusing HDPE Pipe
0700	Nick Gambino	T&F Enterprises	Fusing HDPE Pipe
0700	Jim Kilkullin	JK Electric	UG Electric
0830	Eugenio	Sampogna	Foundation Forms
0830	Anner Portillo	Sampogna	Foundation Forms
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer CAT 277 Skid Steer – used to move fused sections of pipe. CAT 420D Backhoe 2-GF+ Butt-Fusion Machines			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
T&F (3-man crew) on-site fusing 3" HDPE pipe using GF+ butt fusion machines (2). Also Continued excavation of pipe trench near emergency access road, north of site.. 3-90 deg elbows HDPE installed. Thrust Blocks also poured at all 3 elbows			
JK Electric (2-man crew) on-site installing underground electric conduit			
ACI using PID to Screen excavated soils. No readings registered.			
CM Testing on-site performing compaction density testing in trench excavation – All passed.			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

<b>WORK BEING INSPECTED:</b> N/A
<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b> Daily Safety Tailgate meeting held. Featured Topic: Teamwork & Trench Safety
<b>TESTING PERFORMED:</b> PID Screening and Soil Density Testing
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b> N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b> N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b> N/A
<b>MEETING:</b> N/A
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>

By: Jeffrey W, Mullen

Title: Field Engineer

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**  
251 Clinton Road  
Garden City, New York

Date: 7-6-11

Day Wednesday

WEATHER: Pt. Sunny

TEMP: 69/87 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Jeff Mullen, Mike Ehnot			
Arrowhead/Tom Gleave, Joe Cotter			
<b>VISITORS</b>			
<b>TIME</b>	<b>NAME</b>	<b>REPRESENTING</b>	<b>REMARKS</b>
<b>EQUIPMENT IN USE:</b>			
<b>No equipment used today</b>			
TL-250 Skid Steer			
CAT 277 Skid Steer – used to move fused sections of pipe.			
CAT 420D Backhoe			
2-GF+ Butt-Fusion Machines			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
CDM, Mike Ehnot mobilized drilling equipment to site. Uni-Tech Drilling Co., Inc.			
ACI inventoried building components,			
<b>WORK BEING INSPECTED:</b>			
N/A			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b>  Daily Safety Tailgate meeting held. Featured Topic: Concrete Hazards
<b>TESTING PERFORMED:</b>  N/A
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b>  N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b>  N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b>  N/A
<b>MEETING:</b>  N/A
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>  

By: Jeffrey W. Mullen

Title: Field Engineer

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**

251 Clinton Road  
Garden City, New York

Date: 7-7-11

Day Thursday

WEATHER: Sunny

TEMP: 69/89 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Jeff Mullen, Mike Ehnot			
Arrowhead/Tom Gleave, Joe Cotter			
<b>VISITORS</b>			
<b>TIME</b>	<b>NAME</b>	<b>REPRESENTING</b>	<b>REMARKS</b>
0700	Jason Kamback	T&F	Trench Work
0700	Nick Gambino	T&F	Trench Work
0700	Chris Kozikowski	T&F	Trench Work
0700	Tim Taub	T&F	Trench Work
0800	Eugenio	Sampogna	Foundation Work
0800	Pedro	Sampogna	Foundation Work
0800	Anner Portillo	Sampogna	Foundation Work
0800	Joe Sampogna	Sampogna	Foundation Work
1300	????	CM Testing	Density Testing
0800	Jim Kilkullen	JK Electric	UG Conduit Work
0800	Joe Cavano	JK Electric	UG Conduit Work
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer CAT 277 Skid Steer – used to move fused sections of pipe. CAT 420D Backhoe 2-GF+ Butt-Fusion Machines			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
T&F Trenching, backfilling, compacting and Fusing pipe. Approx. 1500 lf of pipe was air tested and passed, Air testing not required, T&F chose to test prior to backfilling, Specified Hydrostatic test will be performed on the entire pipe at a later date.  Sampogna installing pipe sleeves, setting forms and installing rebar			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

CM Testing running compaction density tests for trench backfill, using Trolex 3430 Nuclear Densitometer
<b>WORK BEING INSPECTED:</b>  N/A
<b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b>  Daily Safety Tailgate meeting held. Featured Topic: Overexertion
<b>TESTING PERFORMED:</b>  N/A
<b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b>  N/A
<b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b>  N/A
<b>COMMUNICATION WITH CONTRACTOR STAFF:</b>  N/A
<b>MEETING:</b>  N/A
<b>ADDITIONAL ACTIVITIES AND REMARKS:</b>  

By: Jeffrey W. Mullen \_\_\_\_\_

Title: Field Engineer \_\_\_\_\_

# Daily Status Report

PROJECT: **Old Roosevelt Field Site**  
251 Clinton Road  
Garden City, New York

Date: 7-8-11

Day Friday

WEATHER: Overcast

TEMP: 69/78 deg F

WIND: slight

FIELD FORCE			
<b>FIRM NAME/PERSONNEL ONSITE</b>			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave, Joe Cotter			
<b>VISITORS</b>			
TIME	NAME	REPRESENTING	REMARKS
0700	Jason Kamback	T&F	Trench Work
0700	Nick Gambino	T&F	Trench Work
0700	Chris Kozikowski	T&F	Trench Work
0700	Tim Taub	T&F	Trench Work
0800	Eugenio	Sampogna	Foundation Work
0800	Pedro	Sampogna	Foundation Work
0800	Anner Portillo	Sampogna	Foundation Work
0800	Joe Sampogna	Sampogna	Foundation Work
1300	????	CM Testing	Density Testing
0800	Jim Kilcullen	JK Electric	UG Conduit Work
0800	Joe Cavano	JK Electric	UG Conduit Work
<b>EQUIPMENT IN USE:</b>			
TL-250 Skid Steer CAT 277 Skid Steer – used to move fused sections of pipe. CAT 420D Backhoe 2-GF+ Butt-Fusion Machines			
<b>CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:</b>			
T&F Trenching, backfilling, compacting and Fusing pipe. Approx. 1500 lf of pipe was air tested and passed, Air testing not required, T&F chose to air test prior to backfilling, Specified Hydrostatic test will be performed on the entire pipe at a later date.			

# Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

<p>Sampogna setting forms and installing rebar. Also placing structural fill around footer forms for additional support. Concrete for footers is scheduled to be delivered after 1200.</p> <p>JK Electric installing conduit and electrical pull boxes.</p> <p>CM Testing running compaction density tests for trench backfill, using Trolex 3430 Nuclear Densitometer</p>
<p><b>WORK BEING INSPECTED:</b></p> <p>N/A</p>
<p><b>JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:</b></p> <p>Daily Safety Tailgate meeting held. Featured Topic: First Aid</p>
<p><b>TESTING PERFORMED:</b></p> <p>N/A</p>
<p><b>PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:</b></p> <p>N/A</p>
<p><b>GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:</b></p> <p>N/A</p>
<p><b>COMMUNICATION WITH CONTRACTOR STAFF:</b></p> <p>N/A</p>
<p><b>MEETING:</b></p> <p>Weekly Conference call @ 10:00a.</p>
<p><b>ADDITIONAL ACTIVITIES AND REMARKS:</b></p>

By: Jeffrey W. Mullen

Title: Field Engineer

**ATTACHMENT 2**  
**FIELD LOGBOOK NOTES**

6/27/11  
Monday

Sunny  
66/80°

J. Mullen  
T. Guevre  
J. Cotter

0700

Safety Meeting - Power Tools

0700

TTF on-site Chris + Nick

0830

Jimm on-site

0730

~~Summit~~ TTF ENTERPRISES  
• ~~RELOCATING~~ BUILDING FOUNDATION  
AREA WITH STRUCTURE FILL

0730

• COMPACTED USING VIBRATORY PLATE COMPACTOR  
• TTF FUSING 3" HDPE PIPE  
• END OF ARE RANVED TO BE

FUSED TODAY - Jim Kicullen

1200  
↓  
1500

• FEED - ~~THE SAME~~ & HOLE - SEE SIGN  
• ~~AT THE~~ ON-SITE TO INVESTIGATE POWER  
• ~~REPAIR~~ (Jim Kearney)  
(Jim Kearney)

ACCESS ROAD

4" EXISTING  
CONDUIT (2) INACTIVE

CONC PAD

EXISTING  
PUMP HOUSE

Clinton Rd

4th - 6/29/11

6/27/11

~~RELOCATING~~ FOUNDATION 3" HDPE PIPE

6/28/11

Tuesday

Sunny  
68/82°

J. Mullen  
T. Guevre  
J. Cotter

0700

Safety Meeting

0700

TTF on-site ~~CHRIS~~ CHRIS + NICK

CONTINUING TO BUT FUSE 3" HDPE  
PIPE ALONG CLINTON ROAD - APPROX 1000 FT

0800

DIMITRAS ARRIVED ON SITE

0800

THOMAS MATTHEW ARRIVED ON SITE

0900

BOB GOITZ ARRIVED ON SITE

0900

SITE WORK w/ B. GOITZ, DIMITRAS

0900

T. MATTHEW, J. MULLEN, J. COTTER

0900

CON + TTF AT SITE

Jim

6/28/11

6/29/11  
Wednesday

overcast  
6/2/82°F

J. Mullen

J. Cotter

M. Suore

T. Greene

0700

on site - CRM+ACI

0700

on site - T+F (CRM+ACI)

0730

SAFETY MEETING - DON'T TAKE CHANCE

0730

T+F BUT FUSING HYDRE FIRE

1430

T+F continuous HYDRE FUSING

1430

UNITED REMAINS ON-SITE TO

DELIVER A JCR 527 LUC (FIRE)

TO BE USED TO UNLOAD BUILDING

ALSO CALLED A VARIABLE REACH TRUCK

1630

ACI AND CRM OFF-SITE

1600

T+F OFF-SITE

7m

6/29/11

6/30/11  
Thursday

SUNNY  
64/89°F

J. Mullen

T. Greene

J. Cotter

A. Rahand

0700

ACI ON-SITE

0700

T+F ON-SITE

0800

SAFETY MEETING - EXCAVATION NICK CAMPBELL

0830

STARTING TRENCHING

T+F UNLINED A

CAF 4200 BACKHOE

TO JOBSITE W/ 2 BUCKETS

TRENCHING STARTED JUST SOUTH OF ACCESS

ROAD TO MAIL

0900 - ACI SCREENING SOILS USING PID

NO DETECTION OF ORGANICS

THE SOIL EXCAVATED FROM THE TRENCH

IS A COMBINATION OF SMALL GRAVEL

AND SAND. THE GRAVEL IS NO LARGER

THAN 1" Ø. THIS MATERIAL WILL BE

SUITABLE FOR BACKFILL AROUND PILES.

Clinton Road

Access Road

Fiber Optic 2" PVC

Cable 4-1/2" Ø PVC

1-4" Ø PVC

6/30/11

6/30/11 ~~THURSDAY~~ ~~THURSDAY~~ ~~THURSDAY~~

10:00

ACI Continuing to Cover Sents  
No Records on PID.

10:00

T+F DUE MAN IN BATTERY  
2 MEN IN TRENCH SPOTTING  
AND HAND DIGGING MEANS  
CABLE and Fiber Conduit  
Approximately 30' OF TRENCH  
COMPLETED & GUIDED 4' DEEP  
10:30 5m off-site

- BUILDING DELIVERED

~~TH~~

TH 6/30/11

7/1/11 ~~FRIDAY~~ ~~FRIDAY~~ ~~FRIDAY~~

SUNNY 86°F

FRIDAY

0700 ACI, CDM, T+F onSite.

0730 Safety meeting

- Teamwork and  
safety gear

Excavation and trench

0930 - Electricians onSite - Mike KUGLIOWSKI  
and J. KUCIEN - Jr Electric

Bob DELLOREANO  
Chris KOZIKOWSKI

T+F continued trenching work  
and butt joining HDPE Pipe

1000 - Conference Call - Weekly  
Program meeting.

Electricians are coordinating  
and putting pipe down.

CDM and ACI will inventory the  
building items - steel columns,  
bracing, metal components.

1100 - 180 feet long trench

approx 3 feet wide trench  
NO PID readings noted.

160 feet of trench was completed  
yesterday.

continued digging

YS 7/1/11

7/11/11

1200 Continued digging trench and installation of water conduits

1330 Total 240 feet of trench completed today.

Backfilled 12 inches after installation of water conduits. Compression tests performed with vibratory foot compactor for first 12 inches backfill. Results ok.

Continued backfill of remaining trench after installing electrical conduits.

1400 Will do compression test for 12" backfill on top of electrical conduits. After that, TTF will backfill entire trench with remaining fill.

Note: Compression for compaction test.

1400 YS off site

YS 7/11/11

7/5/11  
TUESDAY

Sundt  
6/8/90F

M. SWEET  
J. J. J. J. J.

0800 Safety Meeting - Backboards + Warning Devices  
0900 TTF Fusing 4" HDPE PIPE

0930 Sonagano on-site - setting forms for building foundation

1000 TTF Planning to Air test HDPE PIPE  
1000 TTF Excavated trench under Em. Access Road to INSTAC 90° elbows

1030 Sonagano continuing to set forms

1100 TTF Formed and poured three slabs at 8-90° elbows

1130 TTF Backfilled Smith Excavation  
Cutlita Tape & Joints used to Protect Pipes

1200 Sonagano continuing with Formwork

1230 Sonagano out for day.

TIE  
• Nick Smith  
• Chris Kowalski

Shirley  
• Evident  
• Answer Portillo

7/5/11

JS

7/6/11  
Wednesday

PT Cloudy  
69/87°F

Jim Miller  
T Cleave  
J CARTER

0800 • Safety Meeting - Concrete Headers  
0930 • UNITECH DRILLING CO INC ON-SITE  
TO START DRILLING EQUIPMENT FOR  
WELL DRILLING IN THE SOUTHERN RUMBLE

0900 • MIKE EMMOT ON SITE TO OVERSEE  
DRILLERS

• ALL WORKERS FROM T-F ON-SITE

1300 • NO WORKERS FROM SAMPONA ON-SITE  
ACI INVENTORING BUILDING  
COMMENTS THAT WERE DELIVERED  
ON 6-30-11

1500 • MIKE EMMOT CONTINUING WITH  
MOBILIZATION AND DECONTAMINATION  
OF DRILLING EQUIPMENT

1630 • LDM & ACI OFF-SITE

Jim  
7/6/11

7/7/11  
THURSDAY

Sunny  
69/87°F

Jim Miller  
T Cleave  
J CARTER

0800 SAFETY MEETING - OVEREXERCISE

• T-F ON-SITE - JASON KAMBACK  
(TRENCHING)

TIM THUB  
CHRIS KALIKOWSKI  
LUCK GAMBLING

0800 • SAMPONA ON-SITE - EUGENE  
(FORM WORK) PEDRO

• JOE SAMPONA - BRICKLUST ANVIL PORTILLO

• T-F ARE TESTING ~ 500' LF OF  
BURIED PIPE X 3 PIPES - 1500'

• T-F TRENCHING ALONG CHURCH ROAD  
FROM NORTH OF TRANSFORMERS → SOUTH

• SAMPONA FINALIZING FORMWORK  
FOR FOUNDATION FOOTERS

• SAMPONA INSTALLED 6-6" Ø STEELS  
UNDER FOOTERS FOR BURIED  
UTILITIES.

0900 T-F ENCOUNTERED AN UNKNOWN  
SIZED PIPE - PRESUMED TO BE  
SANITARY. NO DAMAGE TO PIPE

1130 SAMPONA INSTALLING RE-BAR AND  
CONTINUING FORMWORK

Jim  
7/7/11

7/9/11

(An)

1100

ART TEST COMPLETED BY T&F

1300

ALL 3 PRE SECTIONS PASSED  
T&F BEDDING PIPE USING 6" OF  
NATIVE MATERIAL, BY HAND

1330

SAMPLES CHURNING TO  
INSTALL REBAR

1430

SAMPLES LAST SITE

1630

T&F STOPPED WORK AND  
PLACED CONSTRUCTION FENCE  
AROUND OPEN EXCAVATION AND  
COVERED ALL PULL BOXES AND  
VAULTS.

1700

ACE, T&F & CDM OFF-SITE

Am  
7/9/11

7/9/11  
PARTIAL

OVERCAST  
69/78°F

WILKINSON  
J. COTTER  
T. GEAR

0900 SAFETY MEETING - FIRSTAID

0900 SAMPLES ON SITE - FINISHING FORMS

AND PREPARING FOR CONCRETE IN PM

0900 T&F ON-SITE - TRENCHING, FUSING

HDPE PIPE AND PLACING PIPE IN

TRENCH

0900 JRELECTRIC ON-SITE TO INSTALL

ELECTRIC CONDUITS AND PULL BOXES

0930 SAMPLES TYPING REBAR AND PLACING

STRUCTURAL FILL OUTSIDE TRENCHES FOR

ADDITIONAL SUPPORT

0830 T&F STOPPED EXCAVATING TRENCH

PARALLEL TO NORTH FENCE TOWARD

TREATMENT BUILDING

1000 ADDITIONAL PRECAST PULL BOXES

DELIVERED TO SITE

1030 CDM & ACE MEASURED FORMWORK

TO VERIFY A FEW CRITICAL DIMENSIONS

ALL DIMENSIONS AS SPECIFIED

Am AT Site @ 1040

Am 7/8/11

**ATTACHMENT 3**  
**PHOTO LOG**

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site  
Remedial Action - Groundwater Treatment System**

**PHOTOS: June 27 through July 08, 2011**



**Footer forms with reinforcing steel installed.**

**IMAG0057.jpg**

**7/5/2011**



**Footer forms with reinforcing steel installed.**

**IMAG0058.jpg**

**7/5/2011**

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site  
Remedial Action - Groundwater Treatment System**

**PHOTOS: June 27 through July 08, 2011**



**Pipe Trench just north of northwest corner of site.**

**IMAG0059.jpg**

**7/5/2011**



**Pipe trench north of site (looking east)**

**IMAG0060.jpg**

**7/6/2011**

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site  
Remedial Action - Groundwater Treatment System**

**PHOTOS: June 27 through July 08, 2011**



**Delivery of Concrete for building footers.**

**IMAG0061.jpg**

**7/8/2011**



**Concrete being dumped and vibrated for footers.**

**IMAG0062.jpg**

**7/8/2011**

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site  
Remedial Action - Groundwater Treatment System**

**PHOTOS: June 27 through July 08, 2011**



**Concrete placed using long chute in footers.**

**IMAG0063.jpg**

**7/8/2011**



**Treeline Property work- Asphalt being removed.**

**IMAG0064.jpg**

**7/9/2011**